T.2

L3

L6

L7

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(FILE 'HOME' ENTERED AT 08:25:35 ON 22 MAY 2008)
    FILE 'STNGUIDE' ENTERED AT 08:25:38 ON 22 MAY 2008
    FILE 'HCAPLUS' ENTERED AT 08:25:51 ON 22 MAY 2008
               ACT BOR040HCAAPP/A
L1 (
             2) SEA ABB=ON PLU=ON US2006-580040/APPS
             1 SEA ABB=ON PLU=ON L1 AND BIOCHEM?/SC,SX
     FILE 'WPIX' ENTERED AT 08:25:59 ON 22 MAY 2008
               ACT BOR040WPIAPP/A
             1 SEA ABB=ON PLU=ON US2006-580040/APPS
    FILE 'REGISTRY' ENTERED AT 08:26:17 ON 22 MAY 2008
               ACT BOR040REGAPP/A
L4 (
             2) SEA ABB=ON PLU=ON US2006-580040/APPS
             1) SEA ABB=ON PLU=ON L4 AND BIOCHEM?/SC.SX
L5 (
              SEL PLU=ON L5 1- RN : 5 TERMS
             5 SEA ABB=ON PLU=ON L6
    FILE 'HCAPLUS' ENTERED AT 08:26:35 ON 22 MAY 2008
              ACT BOR040HCAINV/A
L8 (
             2) SEA ABB=ON PLU=ON US2006-580040/APPS
L9 (
             1) SEA ABB=ON PLU=ON L8 AND BIOCHEM?/SC, SX
T-10
              QUE ABB=ON PLU=ON SINGH, J?/AU
L11
              OUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU
L12
              OUE ABB=ON PLU=ON VANVLIJMEN, H?/AU
              OUE ABB=ON PLU=ON VLIJMEN, H?/AU
L13
L14
              OUE ABB=ON PLU=ON GUPTA, A?/AU
              QUE ABB=ON PLU=ON (BIOGEN OR (BIO(1W)GEN))/CS,SO,PA
L15
L16
              OUE ABB-ON PLU-ON DISULF? OR DISULPH? OR (DI(1W)(SULF? OR
               SULPH? OR CYSTEIN?)) OR DICYSTEIN?
L17
              OUE ABB=ON PLU=ON SIGNATUR? OR FINGERPRINT? OR (FINGER(1W)PRI
              NT?)
L18
              OUE ABB=ON PLU=ON IDENTITY
L19
              QUE ABB=ON PLU=ON CYSTEIN?
L20
              OUE ABB=ON PLU=ON RESIDUE
              OUE ABB=ON PLU=ON AMINO (1W) ACID
L22
              QUE ABB-ON PLU-ON BETWEEN OR INTERVEN?
L23
              OUE ABB=ON PLU=ON DETECT?
L24
              OUE ABB=ON PLU=ON MEASUR?
L25
              OUE ABB=ON PLU=ON ANALY?
L26
              QUE ABB=ON PLU=ON CALCULAT?
              OUE ABB=ON PLU=ON SIMILAR?
L27
L28
              QUE ABB=ON PLU=ON PROTEINS+PFT,OLD,NEW/CT
L29
              QUE ABB=ON PLU=ON PROTEIN?
L30
              OUE ABB=ON PLU=ON BIOINFORMATICS+PFT,OLD,NEW,NT/CT
L31
             QUE ABB=ON PLU=ON "MOLECULAR TOPOLOGY"+PFT, OLD, NEW, NT/CT
L32
              OUE ABB-ON PLU-ON "PROTEIN MOTIFS"+PFT, OLD, NEW, NT/CT
               OUE ABB=ON PLU=ON "SEQUENCE HOMOLOGY ANALYSIS"+PFT, OLD, NEW, NT
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/CT
L34 (
            36) SEA ABB=ON PLU=ON L16 (5A) L17
            26) SEA ABB-ON PLU-ON L34 AND (L28 OR (L30 OR L31 OR L32 OR L33)
L35 (
              OR L21 OR ?PEPTID? OR OLIGOPEPTID? OR POLYPEPTID?)
            26) SEA ABB=ON PLU=ON L35 AND ((L16 OR L17 OR L18 OR L19 OR L20)
L36 (
               OR (L22 OR L23 OR L24 OR L25 OR L26 OR L27) OR L29)
L37 (
            26) SEA ABB=ON PLU=ON L35 OR L36
L38 (
            2) SEA ABB=ON PLU=ON L37 AND (L10 OR L11 OR L12 OR L13 OR L14
              OR L15)
             1) SEA ABB=ON PLU=ON L9 AND L38
L39 (
L40
             2 SEA ABB=ON PLU=ON (L38 OR L39)
              -----
               ACT BORO40HCAPA/A
              -----
             2) SEA ABB=ON PLU=ON US2006-580040/APPS
L41 (
L42 (
            1) SEA ABB=ON PLU=ON L41 AND BIOCHEM?/SC.SX
1.43
              OUE ABB=ON PLU=ON SINGH, J?/AU
L44
             QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU
L45
              OUE ABB=ON PLU=ON VANVLIJMEN, H?/AU
              QUE ABB=ON PLU=ON VLIJMEN, H?/AU
L46
L47
              QUE ABB=ON PLU=ON GUPTA, A?/AU
L48
              QUE ABB=ON PLU=ON (BIOGEN OR (BIO(1W)GEN))/CS, SO, PA
              OUE ABB=ON PLU=ON AY<2005 OR PY<2005 OR PRY<2005 OR MY<2005
L49
              OR REVIEW/DT
L50
              QUE ABB=ON PLU=ON DISULF? OR DISULPH? OR (DI(1W)(SULF? OR
               SULPH? OR CYSTEIN?)) OR DICYSTEIN?
L51
              OUE ABB=ON PLU=ON SIGNATUR? OR FINGERPRINT? OR (FINGER(1W)PRI
              NT?)
L52
             OUE ABB=ON PLU=ON IDENTITY
1.53
             OUE ABB=ON PLU=ON CYSTEIN?
L54
             QUE ABB=ON PLU=ON RESIDUE
             OUE ABB=ON PLU=ON AMINO (1W) ACID
L55
             QUE ABB=ON PLU=ON BETWEEN OR INTERVEN?
L56
             QUE ABB=ON PLU=ON DETECT?
L57
L58
             QUE ABB=ON PLU=ON MEASUR?
             OUE ABB=ON PLU=ON ANALY?
L59
L60
             OUE ABB=ON PLU=ON CALCULAT?
L61
             QUE ABB=ON PLU=ON SIMILAR?
             QUE ABB=ON PLU=ON PROTEINS+PFT,OLD,NEW/CT
QUE ABB=ON PLU=ON PROTEIN?
L62
L63
L64
             QUE ABB=ON PLU=ON BIOINFORMATICS+PFT,OLD,NEW,NT/CT
L65
             QUE ABB=ON PLU=ON "MOLECULAR TOPOLOGY"+PFT, OLD, NEW, NT/CT
L66
             OUE ABB=ON PLU=ON "PROTEIN MOTIFS"+PFT,OLD,NEW,NT/CT
              OUE ABBEON PLUEON "SEQUENCE HOMOLOGY ANALYSIS"+PFT.OLD.NEW.NT
L67
               /CT
            36) SEA ABB=ON PLU=ON L50 (5A) L51
L68 (
L69 (
            26) SEA ABB=ON PLU=ON L68 AND (L62 OR (L64 OR L65 OR L66 OR L67)
              OR L55 OR ?PEPTID? OR OLIGOPEPTID? OR POLYPEPTID?)
L70 (
            26) SEA ABB-ON PLU-ON L69 AND ((L50 OR L51 OR L52 OR L53 OR L54)
              OR (L56 OR L57 OR L58 OR L59 OR L60 OR L61) OR L63)
L71 (
            26) SEA ABB=ON PLU=ON L69 OR L70
L72 (
            2) SEA ABB=ON PLU=ON L71 AND (L43 OR L44 OR L45 OR L46 OR L47
              OR L48)
            1) SEA ABB=ON PLU=ON L42 AND L72
L73 (
L74 (
            2) SEA ABB=ON PLU=ON (L72 OR L73)
L75 (
           24) SEA ABB=ON PLU=ON L71 NOT L74
L76 (
           15) SEA ABB=ON PLU=ON L75 AND L49
           24 SEA ABB=ON PLU=ON L75 OR L76
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L77

FILE 'WPIX' ENTERED AT 08:27:08 ON 22 MAY 2008 ACT BOR040WPIINV/A

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L78 (
             1) SEA ABB=ON PLU=ON US2006-580040/APPS
L79
              OUE ABB=ON PLU=ON SINGH, J?/AU
1.80
              QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU
              OUE ABB=ON PLU=ON VANVLIJMEN, H?/AU
L81
L82
              QUE ABB=ON PLU=ON VLIJMEN, H?/AU
L83
             OUE ABB=ON PLU=ON GUPTA, A?/AU
              OUE ABB=ON PLU=ON (BIOGEN OR (BIO(1W)GEN))/CS,SO,PA
L84
               OUE ABB=ON PLU=ON DISULF? OR DISULPH? OR (DI(1W)(SULF? OR
L85
               SULPH? OR CYSTEIN?)) OR DICYSTEIN?
L86
               OUE ABB=ON PLU=ON SIGNATUR? OR FINGERPRINT? OR (FINGER(1W)PRI
              NT?)
1.87
              QUE ABB=ON PLU=ON IDENTITY
L88
             OUE ABB=ON PLU=ON CYSTEIN?
1.89
             OUE ABB=ON PLU=ON RESIDUE
             QUE ABB=ON PLU=ON AMINO (1W) ACID
L90
             QUE ABB=ON PLU=ON BETWEEN OR INTERVEN?
L91
             QUE ABB=ON PLU=ON DETECT?
QUE ABB=ON PLU=ON MEASUR?
L92
L93
             QUE ABB=ON PLU=ON ANALY?
L94
L95
             OUE ABB=ON PLU=ON CALCULAT?
L96
             QUE ABB=ON PLU=ON SIMILAR?
L97
              OUE ABB=ON PLU=ON PROTEIN?
L98 (
            5) SEA ABB=ON PLU=ON L85(5A) L86
            5) SEA ABB=ON PLU=ON L98 AND ((L85 OR L86 OR L87 OR L88 OR L89
L99 (
              OR L90 OR L91 OR L92 OR L93 OR L94 OR L95 OR L96) OR L97)
L100(
             1) SEA FILE-WPIX ABB-ON PLU-ON L99 AND (L79 OR L80 OR L81 OR L82
            1) SEA FILE-WPIX ABB-ON PLU-ON L78 AND L100
L102
             1 SEA ABB=ON PLU=ON (L100 OR L101)
              _____
              ACT BOR040WPIPA/A
            1) SEA FILE-WPIX ABB-ON PLU-ON US2006-580040/APPS
L103(
L104
             OUE ABB=ON PLU=ON SINGH, J?/AU
L105
             OUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU
             OUE ABB=ON PLU=ON VANVLIJMEN, H?/AU
L106
L107
              OUE ABB=ON PLU=ON VLIJMEN, H?/AU
              QUE ABB=ON PLU=ON GUPTA, A?/AU
L108
L109
              QUE ABB=ON PLU=ON (BIOGEN OR (BIO(1W)GEN))/CS,SO,PA
L110
              QUE ABB=ON PLU=ON DISULF? OR DISULPH? OR (DI(1W)(SULF? OR
               SULPH? OR CYSTEIN?)) OR DICYSTEIN?
              OUE ABB=ON PLU=ON SIGNATUR? OR FINGERPRINT? OR (FINGER(1W)PRI
              NT?)
T-112
              QUE ABB=ON PLU=ON IDENTITY
L113
              OUE ABB=ON PLU=ON CYSTEIN?
L114
             OUE ABB=ON PLU=ON RESIDUE
L115
             QUE ABB=ON PLU=ON AMINO (1W) ACID
L116
             OUE ABB=ON PLU=ON BETWEEN OR INTERVEN?
             OUE ABB=ON PLU=ON DETECT?
L118
             OUE ABB=ON PLU=ON MEASUR?
L119
             QUE ABB=ON PLU=ON ANALY?
             QUE ABB=ON PLU=ON CALCULAT?
L120
L121
             QUE ABB=ON PLU=ON SIMILAR?
QUE ABB=ON PLU=ON PROTEIN?
L122
            5) SEA FILE-WPIX ABB-ON PLU-ON L110 (5A) L111
L123(
L124(
            5) SEA FILE-WPIX ABB-ON PLU-ON L123 AND ((L110 OR L111 OR L112 O
L125(
            1) SEA FILE-WPIX ABB-ON PLU-ON L124 AND (L104 OR L105 OR L106 OR
            1) SEA FILE=WPIX ABB=ON PLU=ON L103 AND L125
L126 (
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FILE 'MEDLINE' ENTERED AT 08:28:59 ON 22 MAY 2008

1122	ACT BORO 40MEDINV/A
L129	QUE ABB=ON PLU=ON SINGH, J?/AU
L130	QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU
L131	QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU
L132	QUE ABB=ON PLU=ON VLIJMEN, H?/AU
L133	QUE ABB=ON PLU=ON GUPTA, A?/AU
L134	QUE ABB=ON PLU=ON (BIOGEN OR (BIO(1W)GEN))/CS,SO,PA
L135	QUE ABB=ON PLU=ON DISULF? OR DISULPH? OR (DI(1W)(SULF? OR
	SULPH? OR CYSTEIN?)) OR DICYSTEIN?
L136	QUE ABB=ON PLU=ON SIGNATUR? OR FINGERPRINT? OR (FINGER(1W)PRI
	NT?)
L137	QUE ABB=ON PLU=ON IDENTITY
L138	QUE ABB=ON PLU=ON CYSTEIN?
L139	QUE ABB=ON PLU=ON RESIDUE
L140	QUE ABB=ON PLU=ON AMINO (1W) ACID
L141	QUE ABB=ON PLU=ON BETWEEN OR INTERVEN?
L142	QUE ABB=ON PLU=ON DETECT?
L143	QUE ABB=ON PLU=ON MEASUR?
L144	QUE ABB=ON PLU=ON ANALY?
L145	QUE ABB=ON PLU=ON CALCULAT?
L146	QUE ABB=ON PLU=ON SIMILAR?
L147	QUE ABB=ON PLU=ON PROTEIN?
L148(16)SEA FILE=MEDLINE ABB=ON PLU=ON L135 (4A)L136
L149(16)SEA FILE=MEDLINE ABB=ON PLU=ON L148 AND ((L135 OR L136 OR L13
L150(16)SEA FILE=MEDLINE ABB=ON PLU=ON (L148 OR L149)
L151	1 SEA ABB=ON PLU=ON L150 AND (L129 OR L130 OR L131 OR L132 OR
	L133 OR L134)
	ACT BOR040MEDPA/A
1150	ACT BOR040MEDPA/A
L152	ACT BOR040MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU
L153	ACT BORO 40MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU
L153 L154	ACT BOR040MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU
L153 L154 L155	ACT BOR040MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIJMEN, H?/AU
L153 L154 L155 L156	ACT BOR040MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIJMEN, H?/AU QUE ABB=ON PLU=ON GUPTA, A?/AU
L153 L154 L155 L156 L157	ACT BOR040MEDPA/A QUE ABB-ON PLU-ON SINGH, J?/AU QUE ABB-ON PLU-ON VAN VLIJMEN, H?/AU QUE ABB-ON PLU-ON VLIMEN, H?/AU QUE ABB-ON PLU-ON VLIMEN, H?/AU QUE ABB-ON PLU-ON VLIMEN, H?/AU QUE ABB-ON PLU-ON GEORGE OR (BIO(IW)GEN)/CS,SO,FA
L153 L154 L155 L156	ACT BORO 4 OMEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VLJMEN, H?/AU QUE ABB=ON PLU=ON GUPTA, A?/AU QUE ABB=ON PLU=ON GIOGEN OR (BIO(IW)GEN)/CS,SO,PA QUE ABB=ON PLU=ON DISUEP? OR DISULPP? OR (DI (IW) (SULF? OR
L153 L154 L155 L156 L157 L158	ACT BOR040MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIJMEN, H?/AU QUE ABB=ON PLU=ON GUPTA, A?/AU QUE ABB=ON PLU=ON DISULE? OR DISULEP? OR (DI(1W)(SULF? OR SULEPR? OR CYSTEIN?)) OR DICYSTEIN?
L153 L154 L155 L156 L157	ACT BOR040MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIJMEN, H?/AU QUE ABB=ON PLU=ON GUPTA, A?/AU QUE ABB=ON PLU=ON GUPTA, A?/AU QUE ABB=ON PLU=ON GISCEN OR (BIO(IM)GEN))/CS,SO,PA QUE ABB=ON PLU=ON DISULF? OR DISULPH? OR (DI(IW)(SULF? OR SULPH? OR CYSTEIN?)) OR DICYSTEIN? QUE ABB=ON PLU=ON SIGNATUR? OR FINGERPRINT? OR (FINGER(IW)PRI
L153 L154 L155 L156 L157 L158	ACT BOR040MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIJMEN, H?/AU QUE ABB=ON PLU=ON GUPTA, A?/AU QUE ABB=ON PLU=ON GUPTA, A?/AU QUE ABB=ON PLU=ON DISUEPTA, A?/AU QUE ABB=ON PLU=ON SIGNATUR? OR FINGERPRINT? OR (FINGER (1W) PRI NT?)
L153 L154 L155 L156 L157 L158 L159	ACT BOR040MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIMEN, H?/AU QUE ABB=ON PLU=ON VLIMEN, H?/AU QUE ABB=ON PLU=ON (BIOGEN OR (BIO(1M)GEN))/CS,SO,PA QUE ABB=ON PLU=ON SIGNATUR? OR FINGERPRINT? OR (FINGER(1M)PRI NT?) QUE ABB=ON PLU=ON IDENTITY
L153 L154 L155 L156 L157 L158 L159 L160 L161	ACT BORO 40MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON GUPTA, A?/AU QUE ABB=ON PLU=ON GUPTA, A?/AU QUE ABB=ON PLU=ON DISUEPTA, A?/AU QUE ABB=ON PLU=ON DISUEPTA, OR (DI(1W)GEN)/CS,SO,PA GUE ABB=ON PLU=ON DISUEPTA OR (DI(1W)GEN)/CS,SO,PA SULPH? OR CYSTEIN?)) OR DICYSTEIN? QUE ABB=ON PLU=ON SIGNATUR? OR FINGERPRINT? OR (FINGER(1W)PRI NT?) QUE ABB=ON PLU=ON IDENTITY QUE ABB=ON PLU=ON CYSTEIN?
L153 L154 L155 L156 L157 L158 L159 L160 L161 L162	ACT BOR040MEDPA/A
L153 L154 L155 L156 L157 L158 L159 L160 L161 L162 L163	ACT BORO 40MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIMEN, H?/AU QUE ABB=ON PLU=ON GUPTA, A?/AU QUE ABB=ON PLU=ON GUPTA, A?/AU QUE ABB=ON PLU=ON DISULE? OR BIO(1W)GEN)/CS,SO,PA QUE ABB=ON PLU=ON DISULE? OR DISULPH? OR (DI(1W)(SULF? OR SULPH? OR CYSTEIN?)) OR DICYSTEIN? QUE ABB=ON PLU=ON SIGNATUR? OR FINGERPRINT? OR (FINGER(1W)PRI NT?) QUE ABB=ON PLU=ON DIENTITY QUE ABB=ON PLU=ON CYSTEIN? QUE ABB=ON PLU=ON RESIDUE QUE ABB=ON PLU=ON RESIDUE
L153 L154 L155 L156 L157 L158 L159 L160 L161 L162 L163 L164	ACT BORO40MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIMBN, H?/AU QUE ABB=ON PLU=ON VLIMBN, H?/AU QUE ABB=ON PLU=ON (BIOSEN OR (BIO(1M)GEN))/CS,SO,FA QUE ABB=ON PLU=ON (CYSTEIN?) QUE ABB=ON PLU=ON (BISTITY) QUE ABB=ON PLU=ON (CYSTEIN?) QUE ABB=ON (CY
L153 L154 L155 L156 L157 L158 L159 L160 L161 L162 L163	ACT BOR040MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIJMEN, H?/AU QUE ABB=ON PLU=ON GUPTA, A?/AU QUE ABB=ON PLU=ON SIGNATUR? OR FINGERPRINT? OR (FINGER(1W)PRI NT?) QUE ABB=ON PLU=ON ISGNATUR? OR FINGERPRINT? OR (FINGER(1W)PRI NT?) QUE ABB=ON PLU=ON RESIDUE QUE ABB=ON PLU=ON RESIDUE QUE ABB=ON PLU=ON RESIDUE QUE ABB=ON PLU=ON RESIDUE QUE ABB=ON PLU=ON BETWEEN OR INTERVEN? QUE ABB=ON PLU=ON DETWEEN OR INTERVEN?
1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166	ACT BORO 40 MEDPA/A QUE ABB-ON PLU-ON SINGH, J?/AU QUE ABB-ON PLU-ON VAN VLIJMEN, H?/AU QUE ABB-ON PLU-ON VANVLIJMEN, H?/AU QUE ABB-ON PLU-ON VLIMEN, H?/AU QUE ABB-ON PLU-ON VLIMEN, H?/AU QUE ABB-ON PLU-ON GIOGEN OR (BIO(1M) GEN))/CS, SO, FA QUE ABB-ON PLU-ON BIOSEN OR (BIO(1M) GEN))/CS, SO, FA QUE ABB-ON PLU-ON BISULE? OR DISULPH? OR (DI(1M) (SULF? OR SULPH? OR CYSTEIN?)) OR DISULPH? OR (FINGER(1M) PRI NT?) QUE ABB-ON PLU-ON DENTITY QUE ABB-ON PLU-ON RESIDUE QUE ABB-ON PLU-ON RESIDUE QUE ABB-ON PLU-ON BISULE QUE A
L153 L154 L155 L156 L157 L158 L159 L160 L161 L162 L163 L164 L165 L166 L167	ACT BOR040MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIJMEN, H?/AU QUE ABB=ON PLU=ON (BIOGEN OR (BIO(1M)GEN))/CS,SO,PA QUE ABB=ON PLU=ON (BIO(1M)GEN OR (BIO(1M)GEN))/CS,SO,PA QUE ABB=ON PLU=ON (BIO(1M)GEN OR (BIO(1M)GEN)/CS,SO,PA QUE ABB=ON PLU=ON (BIO(1M)GEN OR (BIO(1M)GEN OR (BIO(1M)GEN)/CS,SO,PA QUE ABB=ON PLU=ON (BIO(1M)GEN OR (BIO(1
L153 L154 L155 L156 L157 L158 L159 L160 L161 L162 L163 L164 L165 L166 L165 L166 L166 L166 L166	ACT BORO 4 OMEDPA / A OUE ABB-ON PLU-ON SINGH, J?/AU QUE ABB-ON PLU-ON VAN VLIJMEN, H?/AU QUE ABB-ON PLU-ON VANVLIJMEN, H?/AU QUE ABB-ON PLU-ON VLIMEN, H?/AU QUE ABB-ON PLU-ON GIORGEN OR (BIO(1M) GEN))/CS, SO, FA QUE ABB-ON PLU-ON GIORGEN OR (BIO(1M) GEN))/CS, SO, FA QUE ABB-ON PLU-ON GIORGEN OR (BIO(1M) GEN))/CS, SO, FA QUE ABB-ON PLU-ON GIORGEN OR (BIO(1M) GEN))/CS, SO, FA QUE ABB-ON PLU-ON DISULE? OR DISULPH? OR (DI(1M) (SULP? OR SIGNATUR? OR FINGERPRINT? OR (FINGER(1M) PRI NT?) QUE ABB-ON PLU-ON CYSTEIN? QUE ABB-ON PLU-ON CYSTEIN? QUE ABB-ON PLU-ON MESIDUE QUE ABB-ON PLU-ON BETWEEN OR INTERVEN? QUE ABB-ON PLU-ON BETWEEN OR INTERVEN? QUE ABB-ON PLU-ON MESUR? QUE ABB-ON PLU-ON MESUR? QUE ABB-ON PLU-ON MESUR? QUE ABB-ON PLU-ON MASUR? QUE ABB-ON PLU-ON MASUR? QUE ABB-ON PLU-ON CALCULAT?
L153 L154 L155 L156 L157 L158 L159 L160 L161 L162 L163 L164 L165 L166 L167	ACT BOR040MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIMEN, H?/AU QUE ABB=ON PLU=ON VLIMEN, H?/AU QUE ABB=ON PLU=ON GIORGEN OR (BIO(1M)GEN))/CS,SO,PA QUE ABB=ON PLU=ON (BIOSEN OR (BIO(1M)GEN))/CS,SO,PA QUE ABB=ON PLU=ON GISULP? OR DISULPH? OR (DI(1M)(SULF? OR SULPH? OR CYSTEIN?)) OR DICYSTEIN? QUE ABB=ON PLU=ON SIGNATUR? OR FINGERPRINT? OR (FINGER(1M)PRI NIT?) QUE ABB=ON PLU=ON EXSTERM? QUE ABB=ON PLU=ON RETREEN OR INTERVEN? QUE ABB=ON PLU=ON BETWEEN OR INTERVEN? QUE ABB=ON PLU=ON MAINO (1M) ACID QUE ABB=ON PLU=ON BETWEEN OR INTERVEN? QUE ABB=ON PLU=ON MAINO? QUE ABB=ON PLU=ON MAINO? QUE ABB=ON PLU=ON ANALY? QUE ABB=ON PLU=ON SIMILAR?
1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1166 1166 1166 1166 1167	ACT BOR040MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIMEN, H?/AU QUE ABB=ON PLU=ON VLIMEN, H?/AU QUE ABB=ON PLU=ON GIORGEN OR (BIO(1W)GEN))/CS,SO,PA QUE ABB=ON PLU=ON GISCEN OR (BIO(1W)GEN))/CS,SO,PA QUE ABB=ON PLU=ON GISCEN OR (BIO(1W)GEN))/CS,SO,PA QUE ABB=ON PLU=ON GISCEN OR (BIO(1W)GEN)/CS,SO,PA QUE ABB=ON PLU=ON GISCEN OR (BIO(1W)GEN)/CS,SO,PA QUE ABB=ON PLU=ON GISCEN OR (BIO(1W)GEN)/CS,SO,PA QUE ABB=ON PLU=ON GISCEN OR GISCEN OR (BIO(1W)GEN)/CS,SO,PA QUE ABB=ON PLU=ON GISCEN OR GISCEN
1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1171	ACT BOR040MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIJMEN, H?/AU QUE ABB=ON PLU=ON VLIJMEN, H?/AU QUE ABB=ON PLU=ON (BIOSEN OR (BIO(1M)GEN))/CS,SO,PA QUE ABB=ON PLU=ON (BISTER) QUE AB
1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1166 1166 1166 1166 1167	ACT BOR040MEDPA/A QUE ABB=ON PLU=ON SINGH, J?/AU QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON VANVLIJMEN, H?/AU QUE ABB=ON PLU=ON GUPTA, A?/AU QUE ABB=ON PLU=ON GUPTA, A?/AU QUE ABB=ON PLU=ON DISULE? OR DISULEP? OR (DI(1W)(SULF? OR SULPH? OR CYSTEIN?)) OR DICYSTEIN? QUE ABB=ON PLU=ON SIGMATUR? OR FINGERPRINT? OR (FINGER(1W)PRI NT?) QUE ABB=ON PLU=ON SIGMATUR? OR FINGERPRINT? OR (FINGER(1W)PRI NT?) QUE ABB=ON PLU=ON SIGMATUR? OR THE SIMPLE OR SIM

L175 15 SEA ABB=ON PLU=ON L173 NOT L174

FILE 'EMBASE' ENTERED AT 08:29:24 ON 22 MAY 2008

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ACT BOR040EMBINV/A
L176
               QUE ABB=ON PLU=ON SINGH, J?/AU
L177
              OUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU
L178
              OUE ABB=ON PLU=ON VANVLIJMEN, H?/AU
              OUE ABB=ON PLU=ON VLIJMEN, H?/AU
L179
L180
               QUE ABB=ON PLU=ON GUPTA, A?/AU
L181
              QUE ABB=ON PLU=ON (BIOGEN OR (BIO(1W)GEN))/CS,SO,PA
               QUE ABB=ON PLU=ON DISULF? OR DISULPH? OR (DI(1W)(SULF? OR
L182
               SULPH? OR CYSTEIN?)) OR DICYSTEIN?
L183
               OUE ABB=ON PLU=ON SIGNATUR? OR FINGERPRINT? OR (FINGER(1W)PRI
               NT?)
               QUE ABB=ON PLU=ON IDENTITY
L184
L185
               OUE ABB=ON PLU=ON CYSTEIN?
              QUE ABB=ON PLU=ON RESIDUE
L186
L187
             QUE ABB=ON PLU=ON AMINO (1W) ACID
             QUE ABB=ON PLU=ON BETWEEN OR INTERVEN?
QUE ABB=ON PLU=ON DETECT?
L188
L189
L190
             QUE ABB=ON PLU=ON MEASUR?
L191
              QUE ABB=ON PLU=ON ANALY?
             QUE ABB=ON PLU=ON CALCULAT?
T-192
L193
             QUE ABB=ON PLU=ON SIMILAR?
QUE ABB=ON PLU=ON PROTEIN?
L194
L195(
           17) SEA FILE=EMBASE ABB=ON PLU=ON L182 (5A) L183
L196(
           15) SEA FILE=EMBASE ABB=ON PLU=ON L195 AND (L187 OR L194 OR ?PEPT
L197(
            17) SEA FILE=EMBASE ABB=ON PLU=ON (L195 OR L196)
            17) SEA FILE-EMBASE ABB-ON PLU-ON L197 AND ((L182 OR L183 OR L184
L198(
            17) SEA FILE=EMBASE ABB=ON PLU=ON (L197 OR L198)
L199(
L200
             1 SEA ABB=ON PLU=ON L199 AND (L176 OR L177 OR L178 OR L179 OR
               L180 OR L181)
               ACT BOR040EMBB/A
              QUE ABB=ON PLU=ON SINGH, J?/AU
QUE ABB=ON PLU=ON VAN VLIJMEN, H?/AU
L201
L202
              OUE ABB=ON PLU=ON VANVLIJMEN, H?/AU
L203
L204
              QUE ABB=ON PLU=ON VLIJMEN, H?/AU
L205
              OUE ABB=ON PLU=ON GUPTA, A?/AU
L206
              QUE ABB=ON PLU=ON (BIOGEN OR (BIO(1W)GEN))/CS,SO,PA
L207
               OUE ABB=ON PLU=ON DISULF? OR DISULPH? OR (DI(1W)(SULF? OR
               SULPH? OR CYSTEIN?)) OR DICYSTEIN?
L208
               OUE ABB=ON PLU=ON SIGNATUR? OR FINGERPRINT? OR (FINGER(1W)PRI
               NT?)
L209
              QUE ABB=ON PLU=ON IDENTITY
L210
              OUE ABB=ON PLU=ON CYSTEIN?
L211
             OUE ABB=ON PLU=ON RESIDUE
L212
             QUE ABB=ON PLU=ON AMINO (1W) ACID
L213
             QUE ABB=ON PLU=ON BETWEEN OR INTERVEN?
QUE ABB=ON PLU=ON DETECT?
L214
L215
             QUE ABB=ON PLU=ON MEASUR?
             QUE ABB=ON PLU=ON ANALY?
1.216
L217
             OUE ABB=ON PLU=ON CALCULAT?
            QUE ABB=ON PLU=ON SIMILAR?
QUE ABB=ON PLU=ON PROTEIN?
L218
L219
L220(
           17)SEA FILE=EMBASE ABB=ON PLU=ON L207 (5A) L208
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15) SEA FILE-EMBASE ABB-ON PLU-ON L220 AND (L212 OR L219 OR ?PEPT
L221(
           17) SEA FILE-EMBASE ABB-ON PLU-ON (L220 OR L221)
           17) SEA FILE-EMBASE ABB-ON PLU-ON L222 AND ((L207 OR L208 OR L209
L223(
L224(
           17) SEA FILE-EMBASE ABB-ON PLU-ON (L222 OR L223)
             1) SEA FILE-EMBASE ABB-ON PLU-ON L224 AND (L201 OR L202 OR L203
L225(
L226
            16 SEA ABB=ON PLU=ON L224 NOT L225
    FILE 'STNGUIDE' ENTERED AT 08:29:52 ON 22 MAY 2008
               D OUE L77
    FILE 'ZCAPLUS' ENTERED AT 08:32:04 ON 22 MAY 2008
               OUE ABB=ON PLU=ON PATTERN OR MOTIF
    FILE 'STNGUIDE' ENTERED AT 08:33:13 ON 22 MAY 2008
    FILE 'STNGUIDE' ENTERED AT 08:43:37 ON 22 MAY 2008
    FILE 'HCAPLUS' ENTERED AT 08:44:11 ON 22 MAY 2008
    FILE 'STNGUIDE' ENTERED AT 08:44:23 ON 22 MAY 2008
               D QUE L77
   FILE 'ZCAPLUS' ENTERED AT 08:45:06 ON 22 MAY 2008
T.228
               OUE ABB=ON PLU=ON "DISULFIDE GROUP"+PFT,OLD,NEW,NT/CT
    FILE 'HCAPLUS' ENTERED AT 08:45:24 ON 22 MAY 2008
            52 SEA ABB=ON PLU=ON L228 (L)(L227 (L)(L63 OR ?PEPTID? OR
               POLYPEPTID? OR OLIGOPEPTID?))
1.230
          1000 SEA ABB=ON PLU=ON L50(5A)L227
          1016 SEA ABB=ON PLU=ON (L229 OR L230)
L231
L232
        103096 SEA ABB=ON PLU=ON L63(5A)(L61 OR HOMOLOG?)
          389 SEA ABB=ON PLU=ON L231 AND (L232 OR L66 OR (L64 OR L65) OR
L233
               L67)
          382 SEA ABB=ON PLU=ON L233 AND (L232 OR L66 OR L67)
L234
L235
          113 SEA ABB=ON PLU=ON L234 AND (L232 OR L67)
L236
             3 SEA ABB=ON PLU=ON L235 AND ((L54 OR L55) (5A) L56)
             0 SEA ABB=ON PLU=ON L235 AND L67
L237
               D OUE
L238
             3 SEA ABB=ON PLU=ON (L236 OR L237)
L239
             1 SEA ABB=ON PLU=ON L238 AND (L43 OR L44 OR L45 OR L46 OR L47
              OR L48)
L240
             2 SEA ABB=ON PLU=ON L40 OR L239
L241
             2 SEA ABB=ON PLU=ON L238 NOT L240
L242
            26 SEA ABB=ON PLU=ON L77 OR L241
    FILE 'STNGUIDE' ENTERED AT 08:52:46 ON 22 MAY 2008
    FILE 'ZCAPLUS' ENTERED AT 08:52:53 ON 22 MAY 2008
L243
              OUE ABB=ON PLU=ON HOMOLOG?
L244
               OUE ABB=ON PLU=ON CHARACTERISTIC?
T.245
               OUE ABB=ON PLU=ON ?PEPTID? OR POLYPEPTID? OR OLIGOPEPTID?
    FILE 'WPIX' ENTERED AT 08:54:25 ON 22 MAY 2008
L246
            62 SEA ABB=ON PLU=ON L50 (5A)(L51 OR L227)
L247
             1 SEA ABB=ON PLU=ON L246 (20A) ((L57 OR L58 OR L59 OR L60)
               (5A) ((L63 OR L245) (3A) (L61 OR L243)))
L248
            1 SEA ABB=ON PLU=ON L247 AND (L43 OR L44 OR L45 OR L46 OR L47
              OR L48)
            1 SEA ABB=ON PLU=ON L102 OR L248
L249
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FILE 'STNGUIDE' ENTERED AT 08:56:34 ON 22 MAY 2008

FILE 'MEDLINE, BIOSIS, EMBASE, PASCAL, CEABA-VTB, CABA, BIOEMG, BIOTECHNO, BIOTECHDS, LIFESCI, DRUGU, DRUGB, VETU, VETB, SCISEARCH, CONFSCI, DISSABS' ENTERED AT 08:57:44 ON 22 May 2008

D QUE L244

L250 3687 SEA ABB=ON PLU=ON L50 (5A) (L227 OR L51)

L251 53316 SEA ABB=ON PLU=ON ((L57 OR L58 OR L59 OR L60) OR IDENTIF? OR DETERMIN?) (5A) ((L63 OR L245 OR SEQUENCE OR BIOSEQUENCE) (3A) (L61 OR L243))

L252 52 SEA ABB=ON PLU=ON L250 AND L251

L253 38 SEA ABB=ON PLU=ON L252 AND (L50/IT,TI,CC,CT,ST,STP OR

L53/IT,TI,CC,CT,ST,STP OR CYS/IT,TI,CC,CT,ST,STP)

L254 8 SEA ABB=ON PLU=ON L253 AND (L43 OR L44 OR L45 OR L46 OR L47 OR L48)

L255 30 SEA ABB=ON PLU=ON L253 NOT L254

FILE 'STNGUIDE' ENTERED AT 09:07:36 ON 22 MAY 2008

D QUE L242

D QUE L128

D QUE L175

D QUE L64

D QUE L226 D OUE L255

L256

FILE 'HCAPLUS, WPIX, MEDLINE, EMBASE, BIOSIS, CABA, BIOTECHNO, LIFESCI, SCISEARCH' ENTERED AT 09:09:44 ON 22 MAY 2008

43 DUP REM L242 L128 L175 L226 L255 (48 DUPLICATES REMOVED)

ANSWERS '1-26' FROM FILE HCAPLUS

ANSWERS '27-30' FROM FILE WPIX ANSWERS '31-37' FROM FILE MEDLINE

ANSWERS '38-40' FROM FILE EMBASE

ANSWER '41' FROM FILE BIOSIS

ANSWER '42' FROM FILE CABA

ANSWER '43' FROM FILE BIOTECHNO SAVE TEMP L256 BOR040MAIN/A